

- 21 -

1 I claim:

1. A livestock pen for transporting livestock by rail, truck or on a container ship with other standardized freight containers, comprising:

a. a platform based container open sided; and

b. a plurality of panels erected on and connected to said platform based container open sided, creating an enclosed area on said rectangular platform based container open sided for containing livestock.

2. A livestock pen for transporting livestock by rail, truck or on container ship with other standardized freight containers, comprising:

a. a platform based container open sided; and

b. at least one panel erected on said platform based container open sided such that an enclosed area on said platform based container open sided for containing livestock exists.

3. A livestock pen for transporting livestock by rail, truck or on a container ship with other standardized freight containers, comprising:

a. a rectangular platform having

1. a top and a bottom,

2. a perimeter extending around said top of said rectangular platform, defined by two side edges and two end edges,

3. said side edges and said end edges meeting at four corners,

4. said rectangular platform having four posts of equal height, attached to said rectangular platform, located at said four corners and extending from said top of said rectangular platform,

5. said posts together with said two side edges and said two end edges defining four perimeter planar areas extending perpendicular to said rectangular platform and from said top of said rectangular platform at said perimeter of said rectangular platform,

6. at least one of said perimeter planar areas being open to the air during transit of said rectangular platform,

Doc PL1/003.

- 0098167-02001

- 23 -

- 1 5. The livestock pen of claim 1, further comprising:
an impermeable membrane disposed on said top of said platform based
container open sided.
- 5 6. The livestock pen of claim 2, further comprising:
an impermeable membrane disposed on said top of said platform based
container open sided.
7. The livestock pen of claim 3, further comprising:
10 an impermeable membrane disposed on said top of said rectangular
platform.
8. The livestock pen of claim 4, further comprising:
15 an impermeable membrane disposed on said top of said rectangular
platform.
9. The livestock pen of claim 1, wherein:
said panel consists of a frame, and paneling is attached to said frame
to prevent livestock seeing out of said pen.
20
10. The livestock pen of claim 2, wherein:
said panel consists of a frame, and paneling is attached to said frame
to prevent livestock seeing out of said pen.
- 25 11. The livestock pen of claim 3, wherein:
said panel consists of a frame, and paneling is attached to said frame
to prevent livestock seeing out of said pen.
12. The livestock pen of claim 4, wherein:
30 said panel consists of a frame, and paneling is attached to said frame
to prevent livestock seeing out of said pen.
13. The livestock pen of claim 1, wherein:
one of said panels is formed with a flange hook.
35
14. The livestock pen of claim 2, wherein:

05918697.0773001

- 1 one of said panels is formed with a flange hook.
15. The livestock pen of claim 3, wherein:
one of said panels is formed with a flange hook.
- 5 16. The livestock pen of claim 4, wherein:
one of said panels is formed with a flange hook.
17. The livestock pen of claim 1, wherein at least two panels are used and
10 said panels are disposed opposite each other and said pen further comprises:
a tensioning member connecting said oppositely disposed panels.
18. The livestock pen of claim 2, wherein at least two panels are used and
said panels are disposed opposite each other and said pen further comprises:
15 a tensioning member connecting said oppositely disposed panels.
19. The livestock pen of claim 3, wherein at least two panels are used and
said panels are disposed opposite each other and said pen further comprises:
a tensioning member connecting said oppositely disposed panels.
- 20 20. The livestock pen of claim 4, wherein at least two panels are used and
said panels are disposed opposite each other and said pen further comprises:
a tensioning member connecting said oppositely disposed panels.
- 25 21. The livestock pen of claim 1, wherein at least two panels are used and
said panels are disposed opposite each other and said pen further comprises:
a bracing member connecting said oppositely disposed panels.
22. The livestock pen of claim 2, wherein at least two panels are used and
30 said panels are disposed opposite each other and said pen further comprises:
a bracing member connecting said oppositely disposed panels.
23. The livestock pen of claim 3, wherein at least two panels are used and
said panels are disposed opposite each other and said pen further comprises:
35 a bracing member connecting said oppositely disposed panels.

05918697.073004
T00E20.2581650

- 1 24. The livestock pen of claim 4, wherein at least two panels are used and said panels are disposed opposite each other and said pen further comprises:
a bracing member connecting said oppositely disposed panels.
- 5 25. A panel for constructing a livestock pen for transporting livestock by rail, truck or on a container ship, comprising:
a. a frame having a top and a bottom; and
b. a flange hook mounted to the bottom of said frame.
- 10 26. The panel of claim 25, further comprising:
means for receiving a tensioning member connected to said frame.
- 15 27. The panel of claim 26, wherein:
said means for receiving a tensioning member is a winch assembly.
28. The panel of claim 26, wherein:
said means for receiving a tensioning member is a hook assembly.
- 20 29. A pen for transporting freight by rail, truck or on a container ship with other standardized freight containers, comprising:
a. a platform based container open sided; and
b. a plurality of panels erected on and connected to said rectangular platform based container open sided, creating an enclosed area on said rectangular platform based container open sided for
25 containing freight; and
c. a bracing member connecting a plurality of said panels.
30. A method of transporting livestock, comprising:
a. erecting an enclosure on a platform based container open sided
30 with panels;
b. loading livestock into said enclosure;
c. loading said platform based container open sided with said livestock onto a means of transport;
d. moving said means of transport;
35 e. unloading said livestock from said enclosure.

0591657-073001

- 26 -

- 1 31. The method of claim 30 wherein:
said means of transport is a container ship.
32. The method of claim 30 wherein:
5 said means of transport is a truck.
33. The method of claim 30 wherein:
said means of transport is a rail car.

10

15

20

25

30

35

TOP SECRET